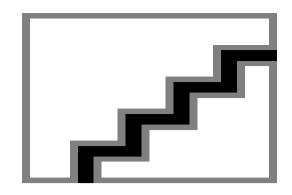
PHILIPS Lighting



FlexCove G3

LS170S LED16 927 IP20 L5000

Symmetrical - 120° -

Sustainable and flexible offering with excellent optical performance

Product data

General information	
Beam angle of light source	120 °
Light source color	927 warm white
Light source replaceable	No
Number of gear units	-
Driver/power unit/transformer	-
Driver included	No
Optic type	Symmetrical
Optical cover/lens type	-
Luminaire light beam spread	120°
Control interface	-
Connection	Connection unit 2-pole
Cable	2 cables without plug 1-pole
Protection class IEC	Safety class III
	Salety etass in
Glow-wire test	-
Glow-wire test Flammability mark	
	-
Flammability mark	-
Flammability mark CE mark	-
Flammability mark CE mark ENEC mark	- - - -
Flammability mark CE mark ENEC mark Warranty period	- - - - 3 years
Flammability mark CE mark ENEC mark Warranty period Constant light output	- - - - 3 years

Operating and electrical	
Input Voltage	24 DC V
Input Frequency	- Hz
Initial CLO power consumption	- W
Average CLO power consumption	- W
Power Factor (Min)	-
Controls and dimming	
Dimmable	No
Mechanical and housing	
Housing Material	Aluminum
Reflector material	-
Optic material	-
Optical cover/lens material	-
Fixation material	-
Optical cover/lens finish	-
Overall length	5000 mm
Overall width	10 mm
Overall height	1.4 mm

FlexCove G3

Color	White
Approval and application	
ngress protection code	IP20 [Finger-protected]
Nech. impact protection code	IK00 [No protection]
nitial performance (IEC compliant)	
nitial luminous flux (system flux)	1600 lm
uminous flux tolerance	+/-10%
itial LED luminaire efficacy	80 lm/W
it. Corr. Color Temperature	2700 K
nit. Color Rendering Index	90
itial chromaticity	0.463;0.42; SDCM 3
nitial input power	85 W
Power consumption tolerance	+/-10%

30000 h

Application conditions	
Ambient temperature range	-20 to +35 °C
Maximum dim level	Not applicable
Product data	
Full product code	911401759742
Order product name	LS170S LED16 927 IP20 L5000
Order code	911401759742
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	911401759742
Copy Net Weight (Piece)	0.080 kg

IK 00

Dimensional drawing

Median useful life L70B50

Over time performance (IEC compliant)



LS170S LED16 927 IP20 L5000



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www.lighting.philips.com 2022, July 26 - data subject to change